

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S20	13	(US-20030168970-\$ or US-20030170494-\$ or US-20040113547-\$ or US-20040164294-\$ or US-20070040164-\$).did. or (US-5928802-\$ or US-6890669-\$ or US-7318966-\$ or US-7419728-\$).did. or (EP-786926-\$ or JP-2002063989-\$ or JP-2004095221-\$ or JP-2004204140-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/03/20 08:10
S21	248528	sulfon\$2	US-PGPUB; USPAT	OR	ON	2009/03/20 08:58
S22	11943	(428/690,917 313/504,506 257/40, E51.044).ccs.	US-PGPUB; USPAT	OR	ON	2009/03/20 08:58
S23	15868	electron ADJ (transport\$3 OR transmit\$3 OR inject\$3) ADJ (layer or material)	US-PGPUB; USPAT	OR	ON	2009/03/20 08:58
S24	15655	fluorene or bifluorene or spirobifluorene	US-PGPUB; USPAT	OR	ON	2009/03/20 08:58
S25	114	S22 and (S23 same S24) and S21	US-PGPUB; USPAT	OR	ON	2009/03/20 08:58
S26	512	S22 and S23 and S24 and S21 NOT S25	US-PGPUB; USPAT	OR	ON	2009/03/20 09:39
S27	98018	phosphineoxide or (phosphine ADJ oxide) or sulfonyl	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S28	41	S22 and (S23 same S24) and S27	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S29	267	S22 and S23 and S24 and S27 NOT S28	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S30	87598	phosphid\$2 or phosphin\$2	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S31	193	S22 and S23 and S24 and S30 NOT (S28 or S29)	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S32	138286	\$9phosphineoxide or ((\$9phosphine or \$9phosphino) ADJ oxide) or \$9sulfonyl	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S33	29	S22 and S23 and S24 and S32 NOT (S28 or S29 or S31)	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S34	707	S22 and S23 and (S32 or S30) NOT (S28 or S29 or S31 or S33)	US-PGPUB; USPAT	OR	ON	2009/03/20 09:40
S35	0	phosphine adj nitride	US-PGPUB; USPAT	OR	ON	2009/03/20 10:10
S36	516	phosph\$4 adj nitride	US-PGPUB; USPAT	OR	ON	2009/03/20 10:11
S37	42348	electron ADJ (transport\$3 or inject\$3)	US-PGPUB; USPAT	OR	ON	2009/03/20 10:44
S38	412088	electro\$1luminesc\$5 OR luminesc\$5 OR (light ADJ (emitt\$3 or emiss\$3))	US-PGPUB; USPAT	OR	ON	2009/03/20 10:45

S39	210	S36 and (S37 or S38)	US-PGPUB; USPAT	OR	ON	2009/03/20 10:45
S40	209	S39 NOT (S25 or S28 or S29 or S31 or S34)	US-PGPUB; USPAT	OR	ON	2009/03/20 10:46
S41	22445	sulfin\$2	US-PGPUB; USPAT	OR	ON	2009/03/20 11:34
S42	2625	S41 and (S37 or S38) NOT (S25 or S28 or S29 or S31 or S34 or S40)	US-PGPUB; USPAT	OR	ON	2009/03/20 11:38
S43	212	S42 and S24	US-PGPUB; USPAT	OR	ON	2009/03/20 11:38
S44	1544	S42 not (sulfinic adj acid)	US-PGPUB; USPAT	OR	ON	2009/03/20 11:39
S45	153	S43 and S44	US-PGPUB; USPAT	OR	ON	2009/03/20 11:40
S46	59	S43 not S45	US-PGPUB; USPAT	OR	ON	2009/03/20 12:07
S47	1	"20040126701".pn.	US-PGPUB; USPAT	OR	ON	2009/03/20 15:34
S48	1	(WO-2004050793-\$).did.	DERWENT	OR	ON	2009/03/20 15:34
S49	649	568/8,17.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/23 08:58
S50	768	568/20,27,28.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/23 08:58
S51	42348	electron ADJ (transport\$3 or inject \$3)	US-PGPUB; USPAT	OR	ON	2009/03/23 08:59
S52	412088	electro\$1luminesc\$5 OR luminesc\$5 OR (light ADJ (emitt\$3 or emiss\$3))	US-PGPUB; USPAT	OR	ON	2009/03/23 08:59
S53	25	S49 and (S51 or S52)	US-PGPUB; USPAT	OR	ON	2009/03/23 08:59
S54	10	S50 and (S51 or S52)	US-PGPUB; USPAT	OR	ON	2009/03/23 08:59
S57	586	136/263.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 14:59
S58	852	568/12,30,34,36.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 14:59
S59	1073	549/25,27,28,46,48,53,55.ccls.	US-PGPUB; USPAT	OR	ON	2009/03/24 14:59
S60	412439	electro\$1luminesc\$5 OR luminesc\$5 OR (light ADJ (emitt\$3 or emiss\$3))	US-PGPUB; USPAT	OR	ON	2009/03/24 15:00
S61	177	S60 and S57	US-PGPUB; USPAT	OR	ON	2009/03/24 15:00
S62	17	S60 and S58	US-PGPUB; USPAT	OR	ON	2009/03/24 15:01
S63	26	S60 and S59	US-PGPUB; USPAT	OR	ON	2009/03/24 15:01
S64	166	S57 and (sulfin\$2 or sulfon\$2 sulfonimid\$6 or sulfonimid\$6 or phosphazene)	US-PGPUB; USPAT	OR	ON	2009/03/24 15:03
S65	42	S64 and S61	US-PGPUB; USPAT	OR	ON	2009/03/24 15:03

S66	224914	electro\$1luminesc\$5 OR luminesc\$5 OR (light ADJ (emitt\$3 or emiss\$3))	DERWENT	OR	ON	2009/03/24 15:32
S67	52964	sulfin\$2 or sulfon\$2 sulfinimid\$6 or sulfonimid\$6 or phosphazene	DERWENT	OR	ON	2009/03/24 15:32
S68	1584	S66 and S67	DERWENT	OR	ON	2009/03/24 15:32
S69	4554	fluorene or bifuorene or spirobifuorene	DERWENT	OR	ON	2009/03/24 15:51
S70	81	S68 and S69	DERWENT	OR	ON	2009/03/24 15:51

**4/ 7/ 2009 2:59:16 PM**

**C:\ Documents and Settings\ mwilson1\ My Documents\ EAST\ Workspaces\ Gerhard-10590037-amended.  
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